

---

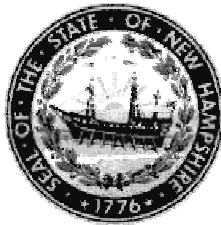
# STATE OF NEW HAMPSHIRE

## TEN YEAR TRANSPORTATION IMPROVEMENT PLAN 2005 - 2014

APPROVED BY THE NH LEGISLATURE  
INTO LAW

EFFECTIVE DATE: AUGUST 16, 2004

PURSUANT TO RSA 228:99 & RSA 240  
OF THE LAWS OF NEW HAMPSHIRE



PROJECTS LISTED ALPHABETICALLY

PREPARED BY THE  
*New Hampshire*  
**DOT**  
*Department of Transportation*

---

## CHAPTER 262

## HB 2004-FN-LOCAL – FINAL VERSION

11Mar2004... 0499h

25May2004... 1676CofC

25May2004... 1704eba

## 2004 SESSION

04-2353

06/01

HOUSE BILL ***2004-FN-LOCAL***

AN ACT relative to the state 10-year transportation improvement plan and making certain adjustments to turnpike funds.

SPONSORS: Rep. E. Smith, Ches 26

COMMITTEE: Public Works and Highways

## AMENDED ANALYSIS

This bill:

- I. Updates the 10-year transportation improvement plan to maintain highways and bridges in the state.
- II. Establishes a committee to study the adequacy of funding for the state's 10-year transportation plan.
- III. Grants authority to the commissioner of transportation to make improvements to the turnpike system required by the 10-year transportation plan.
- IV. Changes appropriations for certain projects in the turnpike system.

-----

Explanation: Matter added to current law appears in ***bold italics***.

Matter removed from current law appears [~~in brackets and struckthrough.~~]

Matter which is either (a) all new or (b) repealed and reenacted appears in regular type.

11Mar2004... 0499h

25May2004... 1676CofC

25May2004... 1704eba

04-2353

06/01

## STATE OF NEW HAMPSHIRE

*In the Year of Our Lord Two Thousand Four*

AN ACT relative to the state 10-year transportation improvement plan and making certain adjustments to turnpike funds.

*Be it Enacted by the Senate and House of Representatives in General Court convened:*

262:1 State 10-Year Transportation Improvement Plan. Amend RSA 240:1 to read as follows:

240:1 Legislative Intent.

***I. The ~~[program]~~ plan is predicated on the report submitted by the governor to the legislature dated ~~[December, 2001]~~ January 20, 2004 and on the "State of New Hampshire Ten Year Transportation Improvement Plan 2005-2014 Submitted to the Governor, Pursuant to RSA 228:99 and RSA 240 of the Laws of New Hampshire, by the Governor's Advisory Commission on Intermodal Transportation (GACIT)" which was adopted by GACIT on December 3, 2003 and is intended to serve as the guideline for transportation projects in the state for the next decade.***

***II. The general court understands that the revenue projected for the plan period 2005-2014 is inadequate to fund all the projects in the plan. Without additional projects, it is estimated that with revenue increases at \$5 million per year, the plan will take approximately 14 years to complete, excluding consideration of inflation on the cost of the projects. In passing this plan, it is the general court's intent to review the plan every 2 years, pursuant to RSA 228:99 and RSA 240, but not to add projects, except for emergencies, until the funding is adequate to bring the plan within a projected 10-year completion framework.***

262:2 Plan. Amend RSA 240:3 to read as follows:

240:3 ~~[Program]~~ ***Plan.*** The legislature hereby adopts the ~~[program as submitted by the governor]~~ ***plan known as the "State of New Hampshire Ten Year Transportation Improvement Plan 2005-2014 Submitted by the House Public Works and Highways Committee as Part of the Legislative Process Pursuant to RSA 228:99 and RSA 240 of the Laws of New Hampshire"*** and encourages expeditious implementation of the projects shown therein.

262:3 State Transportation Plan Funding Study Committee.

I. There is established a committee to study the adequacy of funding for the state's 10-year transportation plan to include review and recommendations pertaining to the highway fund and the turnpike fund.

II.(a) The members of the committee shall be as follows:

(1) Seven members of the house of representatives, appointed by the speaker of the house, as follows:

(A) Three members of the public works and highways committee.

(B) Two members of the finance committee.

(C) One member of the ways and means committee.

(D) One other member.

(2) Four members of the senate, appointed by the president of the senate.

(b) Members of the committee shall receive mileage at the legislative rate when attending to the duties of the committee.

III. The committee shall study the adequacy of funding for the state's 10-year transportation plan to include review and recommendations pertaining to the highway fund and the turnpike fund.

IV. The members of the study committee shall elect a chairperson from among the members. The first meeting of the committee shall be called by the first-named house member. The first meeting of the committee shall be held within 45 days of the effective date of this section. Six members of the committee shall constitute a quorum.

V. The committee shall report its findings and any recommendations for proposed legislation to the speaker of the house of representatives, the senate president, the house clerk, the senate clerk, the governor, and the state library on or before December 1, 2004.

262:4 New Paragraph; Authority Granted; 10-Year Transportation Improvement Plan Projects. Amend RSA 237:2 by inserting after paragraph VIII the following new paragraph:

IX. Make such other and further improvements to the New Hampshire turnpike system as may be required by RSA 240.

262:5 New Hampshire Turnpike System; Funds Provided. Amend RSA 237:7, I to read as follows:

I. The following sums are appropriated for the purpose of carrying out the projects authorized by RSA 237:2:

Projects Amounts

(a) Improvements to the Blue Star memorial highway. \$ [~~43,800,000~~]

RSA 237:2, I, **IX. 55,800,000**

(b) Improvements and 2 lane extension of Spaulding 43,200,000

turnpike. RSA 237:2, II.

(c) Improvements to central New Hampshire turnpike[~~7~~] . 28,500,000

RSA 237:2, III.

(d) Construction of Dover-Somersworth interchange 2,800,000

number 9 of Spaulding turnpike, including the access

roads into and away from the Weeks traffic circle in the

city of Dover. RSA 237:2, II.

(e) Construction and improvements to the central 126,600,000

New Hampshire turnpike. RSA 237:2, IV.

(f) Improvements to central New Hampshire turnpike. 24,100,000

RSA 237:2, V.

(g) [~~Repealed~~]

(h) Improvements to central New Hampshire turnpike. [~~280,200,000~~]

RSA 237:2, VII, **IX. 485,200,000**

(i) Improvements to the Spaulding turnpike Gosling Road 17,800,000

interchange; RSA 237:2, VI.

(j) Study of exit 10 on Spaulding turnpike[~~7~~]. 1,100,000

RSA 237:2 II-a.

(k) Toll collection equipment. RSA 237:2, VIII, ***IX***. [~~15,000,000~~]

***39,000,000***

(l) Construction of exit 10 on the Spaulding turnpike. [~~3,000,000~~]

RSA 237:2, II-b, ***IX***. ***37,000,000***

(m) Construction of a second barrel from exits 12 to 16 on [~~77,200,000~~]

the Spaulding Turnpike with related interchange ***138,200,000***

improvements from exits 11 to 16. RSA 237:2, II-d, ***IX***.

(n) Construction of improvements to the Spaulding 14,250,000

Turnpike/US 4/N.H. 16 north of Gosling Road

intersection in Newington to just south of most

southerly plaza in Dover, including access roads on

and off the highway. RSA 237:2, II-e.

262:6 Effective Date. This act shall take effect 60 days after its passage.

(Approved: Enacted in accordance with Article 44, Part II, N.H. Constitution, without signature of Governor, June 17, 2004)

(Effective Date: August 16, 2004)

# **New Hampshire's Ten Year Transportation Improvement Plan**

## **INTRODUCTION**

New Hampshire RSA 228:99 and RSA 240 require the New Hampshire Department of Transportation (NHDOT) to propose a plan for improvements to the State's transportation system. The purpose of this legislation is to develop and implement a plan allowing for New Hampshire's full participation in federally supported plans for transportation improvement projects.

Contained in this document is the State's Ten Year Transportation Improvement Plan for the years 2005 through 2014, as recommended by the NHDOT. This Ten Year Plan was developed in compliance with RSA 228:99 and RSA 240, federal legislation known as Intermodal Surface Transportation Efficiency Act (ISTEA) and its successor, the Transportation Equity Act for the 21st Century (TEA-21). In response to these state and federal requirements, the NHDOT has generated a long-term schedule for developing, maintaining, and improving the state's transportation infrastructure.

The NHDOT is committed to improving and maintaining transportation system for the safe and efficient movement of people and goods. This is evident by the variety and scope of the projects that are included in this document: highway and bridge projects, park and ride projects, rail and transit improvements, aeronautics improvements, and bicycle and pedestrian projects and initiatives. These projects together upgrade the existing system and take the State a step closer to a more complete and seamless transportation system.

Passage of TEA-21 by the United States Congress continued ISTEA's approach to transportation with increased flexibility in the use of federal funds for transportation projects and the further development of the intermodal transportation system serving the state and the nation. Congress is now moving forward with the next six year reauthorization bill, currently called Safe, Accountable, Flexible, and Efficient Transportation Equity Act (SAFETEA), which will continue the vision and initiatives of the previous authorizations. A major component of the federal legislation has been mandates for improved planning and decision-making tools to assist in identifying necessary transportation improvements. The result of this approach is the development of a wide range of proposed transportation projects, which include not only highway projects, but also projects with goals for air quality improvements, local enhancements, intermodal facility development, and transit assistance, among others.

The projects contained herein are in various stages of development in accordance with direction received from previous Ten Year Plans. Following inclusion in the Ten Year Plan, a

successful transportation project must fulfill four “tests” in order to proceed. A project must be found to be technically feasible, environmentally permissible, affordable, and most of all, have public acceptance.

This document is broken into four sections. The first section provides a description of the development process of the Ten Year Plan and the subsequent Statewide Transportation Improvement Program (STIP).

The second segment is an explanation regarding the scope, funding, and issues involved with the various components of the State’s transportation system, including Highway and Bridges, Bicycles and Pedestrians, Transit, Railroads, and Aeronautics. This section includes both narrative information and graphical information to identify existing performance issues, conditions, facilities, and/or needs of the transportation network as it relates to the project category.

The third segment of this document is a listing of projects that are proposed to be funded and developed between the years 2005 and 2014. The listing is by the municipality wherein a project is located. A description of the project, the estimated cost (if known) by phase, funding source, the proposed timeframe to begin a particular phase, the previously proposed timeframe in the last Ten Year Plan (if applicable), and the type of project relative to the overall transportation system is included with each listing. The data presented is meant for general reference purposes. Detailed information regarding the proposed projects is available at the NHDOT. The projects included are a reflection of previous priorities (as listed in prior Ten Year Plans), the NHDOT’s and regional planning commissions’ assessment of needs, and funding projected to be available over the course of the next ten years.

The fourth segment is a listing of projects that have merit, but which cannot be developed without additional funding (or reprioritization with projects included in this proposed Ten Year Plan) beyond what is currently projected.

The Governor’s Advisory Commission on Intermodal Transportation (GACIT), after twenty-one statewide public hearings and two subsequent GACIT public meetings adopted a 2005–2014 Ten Year Plan on December 3, 2003 and subsequently forwarded the Plan to the Governor. The Governor reviewed and modified the Plan and, on January 20, 2004, submitted the Plan to the New Hampshire Legislature for final adoption. On February 17, 2004, the House Public Works and Highways Committee reviewed and modified the Plan and forwarded it to the full House. The NH Legislature approved this Ten Year Transportation Improvement Plan into law on June 17, 2004. An electronic version of the approved 2005-2014 Ten Year Transportation Improvement Plan is available on the NHDOT website: <http://www.nh.gov/dot/public.htm>.

## **TEN YEAR PLAN DEVELOPMENT CYCLE**

The development and prioritization of projects in the State of New Hampshire is an ongoing effort to address transportation needs at the local, regional, and statewide levels.

The Ten Year Plan, updated every other year, is the result of a complex interactive process.

With the previous Ten Year Plan as a starting point, the process includes input from individual communities, development of Transportation Improvement Plans (TIPs) by nine Regional Planning Commissions (RPCs), numerous public hearings by the Governor's Advisory Commission on Intermodal Transportation (GACIT), and then review and approval by the Governor and then the Legislature. Performance measures and conditions such as pavement condition, bridge ratings, congestion levels, crash rates, user surveys and available funding levels are considered in determining project need and prioritizing project implementation.

Once the NH Legislature adopts the Ten Year Plan, it is considered the final plan until subsequently reviewed and modified in the next cycle. Projects contained in the first three years of the Ten Year Plan form the basis for New Hampshire's Statewide Transportation Improvement Program (STIP) as required by federal law.

TEA-21 requires that the STIP include all projects contained in the MPO TIPs as approved by the Governor. For non-MPO areas, the NHDOT uses the TIPs prepared by RPCs as guidance, although project by project inclusion is not required. The TIP represents a strategy developed at the local level to meet current and future transportation needs. The process for the development of the STIP within the Ten Year Plan is a two year cycle. The GACIT plays a key role in the development process by reviewing the plan and providing recommendations to the Governor. The development cycle is outlined below.

### **CURRENT TEN YEAR PLAN DEVELOPMENT SCHEDULE**

<u>By Date</u>	<u>Year</u>	<u>Action</u>
Dec. 15	2002	MPOs/RPCs TIP Development Begins (2005-2014 time period)
May 1	2003	MPOs/RPCs Submit Draft TIP to NHDOT
July 16	2003	NHDOT Submits Draft Ten Year Plan to GACIT
Fall	2003	GACIT holds public hearings Statewide to obtain input on the Plan
Dec. 1	2003	GACIT Submits Draft Ten Year Plan to the Governor
Jan. 15	2004	Governor Submits Ten Year Plan to Legislature
June 1	2004	Legislature Approves Ten Year Plan
June 15	2004	NHDOT Submits Ten Year Plan to RPCs/MPOs
July 30	2004	MPO's Approve 3 Year TIP's
Sept. 1	2004	NHDOT Submits 3 Year STIP to FHWA/FTA for Approval
Oct. 1	2004	Approved 3 Year STIP
October	2004	MPOs/RPCs TIP Development Begins (2007-2016 time period)



## CYCLE BEGINS

### New Projects are Introduced

Fall of Even Years  
(2002, 2004, 2006, etc.)

Regional Planning Commissions (RPCs) request proposals from constituent communities for candidate projects.

### Projects are Regionally Ranked

(November-December of Even Years)

The Transportation Advisory Committee (TAC) for each RPC rank projects submitted for consideration based on selection criteria established by each RPC.

### Adoption of Statewide Plan December – June of Even Years

The Governor reviews the Statewide Ten Year Plan and submits it to the Legislature for consideration and approval. Public Hearings are held and input considered.

### IMPLEMENTATION

After adoption by the Legislature, Metropolitan Planning Organizations (MPOs) incorporate approved projects into their Transportation Improvement Program (TIP).

### Ten Year Plan Drafted / Debated

January – April of Odd Years  
(2003, 2005, 2007, etc.)

Early, in the new year each RPCs TAC develops and approves a draft of the regional priorities and recommendations for consideration – keeping in mind selection criteria and each project's relative scores – for submission to the New Hampshire Department of Transportation (NHDOT).

### RPC Plan Submitted May 1 of Odd Years

Each RPC submits its regional priorities and recommendations to NHDOT.

### Draft Statewide Ten Year Plan Prepared May – December of Odd Years

**May – July:** NHDOT prepares the draft Statewide Ten Year Plan, using the information provided by each RPC for submission to the Governor's Advisory Commission on Intermodal Transportation (GACIT).

**July - December:** GACIT amends the Ten Year Plan after a series of statewide public hearings and submits it to the Governor.

## CYCLE BEGINS AGAIN

## THE TWO YEAR CYCLE